

10/018,199

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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	Jun 03	New e-mail delivery for search results now available
NEWS	4	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	5	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	6	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	7	Sep 03	JAPIO has been reloaded and enhanced
NEWS	8	Sep 16	Experimental properties added to the REGISTRY file
NEWS	9	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	10	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	11	Oct 24	BEILSTEIN adds new search fields
NEWS	12	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	13	Nov 18	DKILIT has been renamed APOLLIT
NEWS	14	Nov 25	More calculated properties added to REGISTRY
NEWS	15	Dec 04	CSA files on STN
NEWS	16	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS	17	Dec 17	TOXCENTER enhanced with additional content
NEWS	18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS	19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS	20	Feb 13	CANCERLIT is no longer being updated
NEWS	21	Feb 24	METADEX enhancements
NEWS	22	Feb 24	PCTGEN now available on STN
NEWS	23	Feb 24	TEMA now available on STN
NEWS	24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	25	Feb 26	PCTFULL now contains images
NEWS	26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	27	Mar 20	EVENTLINE will be removed from STN
NEWS	28	Mar 24	PATDPAFULL now available on STN
NEWS	29	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	30	Apr 11	Display formats in DGENE enhanced
NEWS	31	Apr 14	MEDLINE Reload
NEWS	32	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	33	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS	34	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	35	Apr 28	RDISCLOSURE now available on STN
NEWS	36	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	37	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	38	May 15	Supporter information for ENCOMPAT and ENCOMPLIT updated
NEWS	39	May 16	CHEMREACT will be removed from STN
NEWS	40	May 19	Simultaneous left and right truncation added to WSCA
NEWS	41	May 19	RAPRA enhanced with new search field, simultaneous left and

10/018,199

right truncation

NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB  
NEWS 43 Jun 06 PASCAL enhanced with additional data  
NEWS 44 Jun 20 2003 edition of the FSTA Thesaurus is now available  
NEWS 45 Jun 25 HSDB has been reloaded

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT  
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003  
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NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

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FILE 'HOME' ENTERED AT 09:27:05 ON 29 JUN 2003

=> file uspatfull		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'USPATFULL' ENTERED AT 09:27:25 ON 29 JUN 2003  
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 26 Jun 2003 (20030626/PD)  
FILE LAST UPDATED: 26 Jun 2003 (20030626/ED)  
HIGHEST GRANTED PATENT NUMBER: US6584613  
HIGHEST APPLICATION PUBLICATION NUMBER: US2003121088  
CA INDEXING IS CURRENT THROUGH 26 Jun 2003 (20030626/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 26 Jun 2003 (20030626/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2003  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2003

>>> USPAT2 is now available. USPATFULL contains full text of the <<<  
>>> original, i.e., the earliest published granted patents or <<<  
>>> applications. USPAT2 contains full text of the latest US <<<  
>>> publications, starting in 2001, for the inventions covered in <<<  
>>> USPATFULL. A USPATFULL record contains not only the original <<<  
>>> published document but also a list of any subsequent <<<  
>>> publications. The publication number, patent kind code, and <<<  
>>> publication date for all the US publications for an invention <<<  
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<  
>>> records and may be searched in standard search fields, e.g., /PN, <<<  
>>> /PK, etc. <<<

>>> USPATFULL and USPAT2 can be accessed and searched together <<<  
>>> through the new cluster USPATALL. Type FILE USPATALL to <<<  
>>> enter this cluster. <<<  
>>> <<<  
>>> Use USPATALL when searching terms such as patent assignees, <<<

10/018,199

>>> classifications, or claims, that may potentially change from <<<  
>>> the earliest to the latest publication. <<<

This file contains CAS Registry Numbers for easy and accurate  
substance identification.

=> s uv or sunscreen?

118582 UV

5732 SUNSCREEN?

L1 121775 UV OR SUNSCREEN?

=> s dry

L2 455714 DRY

=> s microni?

L3 9651 MICRONI?

=> s l1 and l2

L4 52103 L1 AND L2

=> s l3 and l4

L5 1041 L3 AND L4

=> s organic?

L6 537496 ORGANIC?

=> s mixture?

L7 847797 MIXTURE?

=> s l5 and l6

L8 876 L5 AND L6

=> s l7 and l8

L9 858 L7 AND L8

=> s triazine? or benzotriazole? or cinnamic acid

31688 TRIAZINE?

21405 BENZOTRIAZOLE?

14918 CINNAMIC

657972 ACID

9836 CINNAMIC ACID

(CINNAMIC(W)ACID)

L10 54089 TRIAZINE? OR BENZOTRIAZOLE? OR CINNAMIC ACID

=> s l9 and l10

L11 178 L9 AND L10

=> s micropigment?

L12 122 MICROPIGMENT?

=> s l11 and l12

L13 14 L11 AND L12

=> d 1-14 ibib abs

L13 ANSWER 1 OF 14 USPATFULL

ACCESSION NUMBER: 2003:172777 USPATFULL

TITLE: Cosmetic and dermatological preparations in stick form,  
comprising an amino-substituted hydroxybenzophenone  
Heidenfelder, Thomas, Dannstadt, GERMANY, FEDERAL  
INVENTOR(S): REPUBLIC OF  
Wunsch, Thomas, Speyer, GERMANY, FEDERAL REPUBLIC OF

10/018,199

Andre, Valerie, Ludwigshafen, GERMANY, FEDERAL REPUBLIC  
OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003118621	A1	20030626
APPLICATION INFO.:	US 2002-234203	A1	20020905 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2001-143960	20010907
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Herbert B. Keil, KEIL & WEINKAUF, 1350 Connecticut Ave., N.W., Washington, DC, 20036	
NUMBER OF CLAIMS:	7	
EXEMPLARY CLAIM:	1	
LINE COUNT:	2085	
AB	Cosmetic sticks comprising	

a) a fatty phase which comprises at least one oil component and/or at least one wax component and

b) an amino-substituted hydroxybenzophenone of the formula I. ##STR1##

L13 ANSWER 2 OF 14 USPATFULL

ACCESSION NUMBER: 2003:165424 USPATFULL  
TITLE: Treatment of excessive radiation (e.g. sunburn) exposure  
INVENTOR(S): Hsia, Jen-Chang, Irvine, CA, UNITED STATES  
Ma, Li, Statesboro, GA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003113278	A1	20030619
APPLICATION INFO.:	US 2002-237548	A1	20020906 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-948505, filed on 6 Sep 2001, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	BOZICEVIC, FIELD & FRANCIS LLP, 200 MIDDLEFIELD RD, SUITE 200, MENLO PARK, CA, 94025		
NUMBER OF CLAIMS:	20		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	27 Drawing Page(s)		
LINE COUNT:	1349		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method is disclosed whereby a formulation is applied to the skin of a patient which may be a human. The formulation is comprised of a carrier and a compound which has a first lipid solubility and a first aqueous solubility. The compound is allowed to permeate the patient's skin and reach viable cells and react in the presence of enzymes of the cells. The reaction results in a compound which has a second lipid solubility which is substantially less than the first lipid solubility and also obtain a second aqueous solubility which is substantially greater than the first aqueous solubility thereby allowing the compound to permeate to viable cells and remain in contact with those cells. The compound may be a nitroxide which aids in modulating adverse effects of reactive oxygen species.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

10/018,199

L13 ANSWER 3 OF 14 USPATFULL

ACCESSION NUMBER: 2003:134675 USPATFULL  
TITLE: Carboxylate-gated-nitroxide (CGN) compounds and compositions and methods of use thereof  
INVENTOR(S): Hsia, Jen-Chang, Irvine, CA, UNITED STATES  
Ma, Li, Statesboro, GA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003092764	A1	20030515
APPLICATION INFO.:	US 2002-237558	A1	20020909 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-948505, filed on 6 Sep 2001, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	BOZICEVIC, FIELD & FRANCIS LLP, 200 MIDDLEFIELD RD, SUITE 200, MENLO PARK, CA, 94025		
NUMBER OF CLAIMS:	34		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	27 Drawing Page(s)		
LINE COUNT:	1358		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Carboxylic-gated-nitroxide (CGN) compounds and their esterified derivatives are discovered and disclosed as compositions and shown to have the potential in treating a variety of acute and chronic diseases and disorders resulting from reactive oxygen species (ROS) injury. Compositions for treating tissue damage from ROS injury containing CGN, or active derivatives thereof, in a suitable pharmaceutical, cosmetic, and diagnostic formulations are described.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 4 OF 14 USPATFULL

ACCESSION NUMBER: 2003:113500 USPATFULL  
TITLE: Treating effects of excessive reactive oxygen species  
INVENTOR(S): Hsia, Jen-Chang, Irvine, CA, UNITED STATES  
Ma, Li, Statesboro, GA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003078241	A1	20030424
APPLICATION INFO.:	US 2002-238020	A1	20020906 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-948505, filed on 6 Sep 2001, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	BOZICEVIC, FIELD & FRANCIS LLP, 200 MIDDLEFIELD RD, SUITE 200, MENLO PARK, CA, 94025		
NUMBER OF CLAIMS:	20		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	27 Drawing Page(s)		
LINE COUNT:	1354		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method of treatment is disclosed whereby a nitroxide compound is administered to a patient in a therapeutically effective amount. The nitroxide compound is comprised of a first portion which comprises a nitrogen atom and an oxygen atom bound directly together and an unpaired electron (.NO), and a second portion which provides a negative charge. The first and second portions are connected directly or indirectly by a linking group positioned between and bound to the first portion and the second portion in a manner such that the negative charge of the second

10/018,199

portion stabilizes the .NO of the first portion when the nitroxide is present in the patient. By stabilizing the .NO portion of the molecule the nitroxide is allowed to interact with reactive oxygen species in the patient for a longer period of time and modulate adverse effects of those reactive oxygen species.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 5 OF 14 USPATFULL

ACCESSION NUMBER: 2003:26143 USPATFULL  
TITLE: Cosmetic or dermatological preparations of the oil-in-water type  
INVENTOR(S): Muller, Anja, Rumpel, GERMANY, FEDERAL REPUBLIC OF  
Gers-Barlag, Heinrich, Kummerfeld, GERMANY, FEDERAL REPUBLIC OF  
PATENT ASSIGNEE(S): Beiersdorf AG, Hamburg, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6511655	B1	20030128
APPLICATION INFO.:	US 2000-636780		20000811 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1999-19938757	19990816
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Dees, Jose' G.	
ASSISTANT EXAMINER:	DeWitty, Robert	
LEGAL REPRESENTATIVE:	Norris McLaughlin & Marcus	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	1399	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Low-viscosity cosmetic or dermatological preparations of the oil-in-water type, which comprise an oil phase, in which hydrophobic and/or amphiphilic solids are incorporated, and a water phase, where the difference in density between the oil phase and the water phase (determinable using a computerized digital density meter of the type DMA 45 from chempro/PA at 25.degree. C.) is not greater than 0.01 g.multidot.cm.sup.-3, and method of stabilizing O/W formulations.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 6 OF 14 USPATFULL

ACCESSION NUMBER: 2002:279642 USPATFULL  
TITLE: Use of mixtures of micropigments for preventing tanning and for lightening skin and hair  
INVENTOR(S): Fankhauser, Peter, Ettingen, SWITZERLAND  
Luther, Helmut, Grenzach-Wyhlen, GERMANY, FEDERAL REPUBLIC OF  
Baschong, Werner, Basel, SWITZERLAND

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002155073	A1	20021024
	US 6495122	B2	20021217
APPLICATION INFO.:	US 2002-67027	A1	20020204 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-612748, filed on 10 Jul 2000, ABANDONED		

10/018,199

	NUMBER	DATE
PRIORITY INFORMATION:	CH 1999-1281	19990712
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CIBA SPECIALTY CHEMICALS CORPORATION, PATENT DEPARTMENT, 540 WHITE PLAINS RD, P O BOX 2005, TARRYTOWN, NY, 10591-9005	
NUMBER OF CLAIMS:	32	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1663	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	The invention describes the use of <b>micronized organic</b> <b>UV</b> filters for preventing tanning and for lightening human skin and hair, and their use in cosmetic and pharmaceutical formulations.	
	The <b>micronized UV</b> filters used according to the invention cover a broad <b>UV</b> spectrum and therefore have excellent <b>sunscreen</b> properties.	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 7 OF 14 USPATFULL  
ACCESSION NUMBER: 2002:250809 USPATFULL  
TITLE: Emulsifier-free finely disperse systems of the  
oil-in-water and water-in-oil type  
INVENTOR(S): Gers-Barlag, Heinrich, Kummerfeld, GERMANY, FEDERAL  
REPUBLIC OF  
Muller, Anja, Rumpel, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002136747	A1	20020926
APPLICATION INFO.:	US 2002-81618	A1	20020221 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 1999-389684, filed on 2 Sep 1999, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1998-19842767	19980918
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Howard C. Lee, Norris McLaughlin & Marcus, 30th Floor, 220 East 42nd Street, New York, NY, 10017	
NUMBER OF CLAIMS:	12	
EXEMPLARY CLAIM:	1	
LINE COUNT:	840	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	Pickering emulsions, which are finely disperse systems of the water-in-oil or oil-in-water type, comprising	

(1) an oil phase,

(2) a water phase,

(3) at least one type of microfine particles which

a) have an average particle size of less than 200 nm, which

b) display both hydrophilic and lipophilic properties, i.e. which have  
amphiphilic character, and are dispersible both in water and in oil and

10/018,199

which

c) have optionally been coated on the surface,

(4) at least one polymeric moisturizer and

(5) at most 0.5% by weight of one or more emulsifiers.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 8 OF 14 USPATFULL

ACCESSION NUMBER: 2002:209126 USPATFULL

TITLE: Active ingredient combinations or adducts of biotin and/or biotin derivatives and cyclodextrins and use of such active ingredient combinations in cosmetic preparations

INVENTOR(S): Raschke, Thomas, Pinneberg, GERMANY, FEDERAL REPUBLIC OF

PATENT ASSIGNEE(S): Max, Heiner, Hamburg, GERMANY, FEDERAL REPUBLIC OF  
Beiersdorf AG, Hamburg, GERMANY, FEDERAL REPUBLIC OF  
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6436414	B1	20020820
APPLICATION INFO.:	US 2000-642407		20000821 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1999-19941769	19990902
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Hartley, Michael G.	
ASSISTANT EXAMINER:	Willis, Michael A.	
LEGAL REPRESENTATIVE:	Norris McLaughlin & Marcus	
NUMBER OF CLAIMS:	3	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	973	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Active ingredient combinations of cyclodextrins and biotin and/or one or more biotin derivatives for use in cosmetic or dermatological formulations.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 9 OF 14 USPATFULL

ACCESSION NUMBER: 2002:192126 USPATFULL

TITLE: Indolin derivatives as sun protection agents

INVENTOR(S): Zink, Rudolf, Therwil, SWITZERLAND  
Luther, Helmut, Grenzach-Wyhlen, GERMANY, FEDERAL  
REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002103197	A1	20020801
APPLICATION INFO.:	US 2002-55664	A1	20020123 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2001-806349, filed on 29 Mar 2001, PATENTED A 371 of International Ser. No. WO 1999-EP6984, filed on 21 Sep 1999, UNKNOWN		

NUMBER	DATE
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10/018,199

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PRIORITY INFORMATION: EP 1998-810993 19981002  
DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: CIBA SPECIALTY CHEMICALS CORPORATION, PATENT  
DEPARTMENT, 540 WHITE PLAINS RD, P O BOX 2005,  
TARRYTOWN, NY, 10591-9005  
NUMBER OF CLAIMS: 12  
EXEMPLARY CLAIM: 1  
LINE COUNT: 534  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
AB There is described the use of indoline derivatives of formula ##STR1##

wherein

R.sub.1 is hydrogen; C.sub.1-C.sub.5alkyl; C.sub.1-C.sub.18alkoxy; or  
halogen;

R.sub.2 is C.sub.1-C.sub.8alkyl; C.sub.5-C.sub.7cycloalkyl;  
C.sub.6-C.sub.10aryl;

R.sub.3 is C.sub.1-C.sub.18alkyl or a radical of formula (1a) ##STR2##

R4 is hydrogen; or a radical of formula ##STR3##

R.sub.5 is ##STR4##

C.sub.1-C.sub.18alkoxy; or a radical of formula ##STR5##

R.sub.6 and R.sub.7 are each independently of the other hydrogen; or  
C.sub.1-C.sub.5alkyl;

R.sub.8 is hydrogen; C.sub.1-C.sub.5alkyl; C.sub.5-C.sub.7cycloalkyl;  
phenyl; phenyl-C.sub.1-C.sub.3alkyl;

R.sub.9 is C.sub.1-C.sub.18alkyl;

X is halogen; a radical of formula (1c) ##STR6## ##STR7##

and

n is 0; or 1,

as light-protective agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 10 OF 14 USPATFULL  
ACCESSION NUMBER: 2002:133224 USPATFULL  
TITLE: EMULSIFIER-FREE FINELY DISPERSE SYSTEMS OF THE  
OIL-IN-WATER AND WATER-IN-OIL TYPE  
INVENTOR(S): GERS-BARLAG, HEINICH, KUMMERFELD, GERMANY, FEDERAL  
REPUBLIC OF  
MULLER, ANJA, RUMPEL, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002068073	A1	20020606
	US 6410035	B2	20020625
APPLICATION INFO.:	US 1999-389684	A1	19990902 (9)

NUMBER	DATE
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10/018,199

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PRIORITY INFORMATION: DE 1998-19842767 19980918  
DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: NORRIS MCLAUGHLIN & MARCUS, P.A., 220 EAST 42ND STREET,  
30TH FLOOR, NEW YORK, NY, 10017  
NUMBER OF CLAIMS: 12  
EXEMPLARY CLAIM: 1  
LINE COUNT: 846

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Pickering emulsions, which are finely disperse systems of the  
water-in-oil or oil-in-water type, comprising

- (1) an oil phase,
- (2) a water phase,
- (3) at least one type of microfine particles which
  - a) have an average particle size of less than 200 nm, which
  - b) display both hydrophilic and lipophilic properties, and are dispersible both in water and in oil and which
  - c) have optionally been coated on the surface,
- (4) at least one polymeric moisturizer and
- (5) at most 0.5% by weight of one or more emulsifiers.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 11 OF 14 USPATFULL

ACCESSION NUMBER: 2002:102684 USPATFULL  
TITLE: Biphenyl compounds substituted by camphor or hydantoin  
derivatives as **sunscreen** compositions  
INVENTOR(S): Zink, Rudolf, Therwil, SWITZERLAND  
Reinehr, Dieter, Kandern, GERMANY, FEDERAL REPUBLIC OF  
Luther, Helmut, Grenzach-Wyhlen, GERMANY, FEDERAL  
REPUBLIC OF  
Herzog, Bernd, Grenzach-Wyhlen, GERMANY, FEDERAL  
REPUBLIC OF  
PATENT ASSIGNEE(S): Ciba Specialty Chemicals Corporation, Tarrytown, NY,  
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6384284	B1	20020507
	WO 2000020384		20000413
APPLICATION INFO.:	US 2001-806358		20010329 (9)
	WO 1999-EP6985		19990921
			20010329 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	EP 1998-810992	19981002
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Richter, Johann	
ASSISTANT EXAMINER:	Witherspoon, Sikarl A.	
LEGAL REPRESENTATIVE:	Mansfield, Kevin T.	
NUMBER OF CLAIMS:	7	

10/018,199

EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)  
LINE COUNT: 425  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
AB A description is given of diphenyl compounds of formula ##STR1##

wherein

R is a camphor or hydantoin derivative; and

R.sub.1 is hydrogen; or C.sub.1-C.sub.5alkyl.

These compounds are suitable as light stabilizers in cosmetic, pharmaceutical and veterinary formulations.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 12 OF 14 USPATFULL

ACCESSION NUMBER: 2002:85554 USPATFULL  
TITLE: Active ingredient combinations or adducts of cyclodextrins and at least one quinone and/or at least one hydroquinone and use of such active ingredient combinations in cosmetic preparations  
INVENTOR(S): Nielsen, Jens, Henstedt-Ulburg, GERMANY, FEDERAL REPUBLIC OF  
Max, Heiner, Hamburg, GERMANY, FEDERAL REPUBLIC OF  
Hargens, Birgit, Hamburg, GERMANY, FEDERAL REPUBLIC OF  
Schimpf, Ralph, Hamburg, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002045596	A1	20020418
APPLICATION INFO.:	US 2001-907171	A1	20010717 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2000-10035513	20000721
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	NORRIS McLAUGHLIN & MARCUS, P.A., 30th Floor, 220 East 42nd Street, New York, NY, 10017	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1473	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Active ingredient combinations of cyclodextrins and at least one quinone and/or at least one hydroquinone for use in cosmetic or dermatological formulations.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 13 OF 14 USPATFULL

ACCESSION NUMBER: 2002:57380 USPATFULL  
TITLE: Indolin derivatives as sun protection agents  
INVENTOR(S): Zink, Rudolf, Therwil, SWITZERLAND  
Luther, Helmut, Grenzach-Wyhlen, GERMANY, FEDERAL REPUBLIC OF  
PATENT ASSIGNEE(S): Ciba Specialty Chemicals Corporation, Tarrytown, NY, United States (U.S. corporation)

NUMBER	KIND	DATE
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10/018,199

PATENT INFORMATION: US 6358496 B1 20020319  
WO 2000020388 20000413  
APPLICATION INFO.: US 2001-806349 20010329 (9)  
WO 1999-EP6984 19990921  
20010319 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	EP 1998-810993	19981002
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Dodson, Shelley A.	
LEGAL REPRESENTATIVE:	Mansfield, Kevin T.	
NUMBER OF CLAIMS:	11	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	498	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB There is described the use of indoline derivatives of formula ##STR1##

wherein

R.sub.1 is hydrogen; C.sub.1-C.sub.5alkyl; C.sub.1-C.sub.18alkoxy; or halogen;

R.sub.2 is C.sub.1-C.sub.8alkyl; C.sub.5-C.sub.7cycloalkyl; C.sub.6-C.sub.10aryl;

R.sub.3 is C.sub.1-C.sub.18alkyl or a radical of formula ##STR2##

R.sub.4 is hydrogen; or a radical of formula ##STR3##

R.sub.5 is ##STR4##

C.sub.1-C.sub.18alkoxy; or a radical of formula ##STR5##

R.sub.6 and R.sub.7 are each independently of the other hydrogen; or C.sub.1-C.sub.5alkyl;

R.sub.8 is hydrogen; C.sub.1-C.sub.5alkyl; C.sub.5-C.sub.7cycloalkyl; phenyl; phenyl-C.sub.1-C.sub.3alkyl;

R.sub.9 is C.sub.1-C.sub.18alkyl;

X is halogen; a radical of formula ##STR6## ##STR7##

n is 0; or 1,

as light-protective agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 14 OF 14 USPATFULL

ACCESSION NUMBER: 2001:160697 USPATFULL

TITLE: Aqueous dispersion of water-insoluble **organic**  
UV filter substances

INVENTOR(S): Heger, Robert, Heidelberg, Germany, Federal Republic of  
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Zwissler, Georg Konrad, Heidelberg, Germany, Federal

10/018,199

Republic of  
Wunsch, Thomas, Speyer, Germany, Federal Republic of

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001022965	A1	20010920
	US 6531117	B2	20030311
APPLICATION INFO.:	US 2001-771594	A1	20010130 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2000-10007116	20000217
	DE 2000-10042444	20000829
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Messrs. Keil & Weinkauff, 1101 Connecticut Ave., N.W., Washington, DC, 20036	
NUMBER OF CLAIMS:	34	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1586	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to aqueous dispersions of sparingly water-soluble or water-insoluble **organic UV** filter substances, which comprise at least one sparingly water-soluble or water-insoluble **organic UV** filter substance as colloidally disperse phase in amorphous or partially amorphous form.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.